

Datasheet for ABIN2776416
anti-TRIP13 antibody (N-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	TRIP13
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Cow, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIP13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TRIP13
Sequence:	KDSQPIDLSA CTVALHIFQL NEDGPSSSENL EEETENIIAA NHWVLPAAEF
Predicted Reactivity:	Cow: 100%, Dog: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TRIP13. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	TRIP13
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Target Details

Alternative Name:	TRIP13 (TRIP13 Products)
Background:	<p>The thyroid hormone (T3) receptors (TRs) are hormone-dependent transcription factors that regulate expression of a variety of specific target genes. TRIP13 specifically interacts with the ligand binding domain of the TRs. It is a member of Trips (TR-interacting proteins) family.</p> <p>Nearly all of the Trips also show similar ligand-dependent interaction with the retinoid X receptor (RXR), but none interact with the glucocorticoid receptor under any conditions. Trips predict specific functional roles: one is an apparent human homolog of a yeast transcriptional coactivator, one is a new member of a class of nonhistone chromosomal proteins, and one contains a conserved domain associated with ubiquitination of specific target proteins.</p> <p>Alias Symbols: 16E1BP</p> <p>Protein Interaction Partner: KRTAP26-1, KRTAP12-1, KRTAP12-2, MORN3, TEX37, METTL15, MGAT5B, C4orf33, GLYCTK, M1AP, LRR1, LNX1, RHOF2, LOXL4, ZNF34, FNDC3B, TINAGL1, PBLD, SEMA4G, SPRYD7, PELI1, PLSCR3, PCMTD2, CYB5R2, AMDHD2, TNRC6A, DIP2A, DPYSL4, TRIP13, SIGLEC5, TPT1, SCP2, QARS</p> <p>Protein Size: 432</p>
Molecular Weight:	49 kDa
Gene ID:	9319
NCBI Accession:	NM_004237 , NP_004228
UniProt:	Q15645

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 432 AA
Restrictions:	For Research Use only

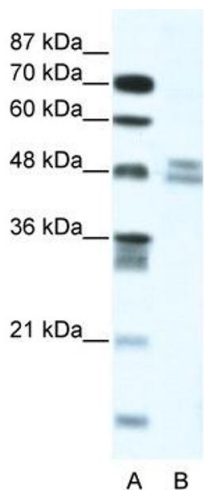
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

Handling

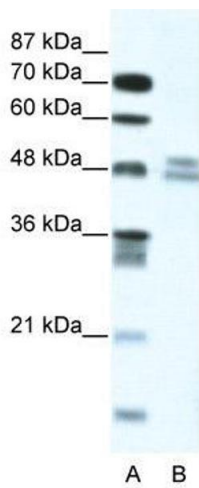
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



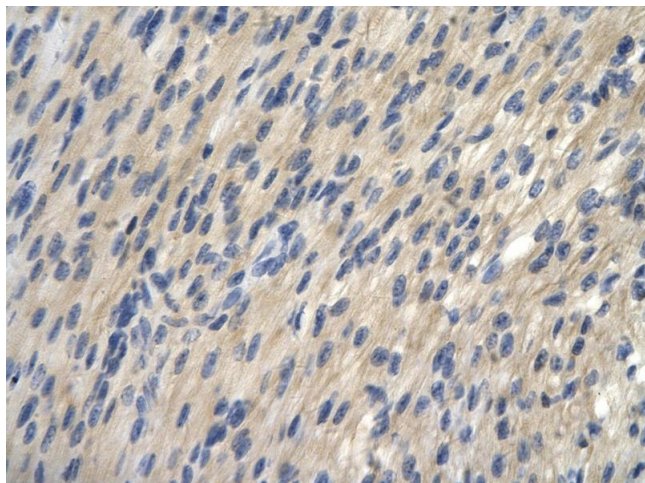
Western Blotting

Image 1. WB Suggested Anti-TRI Antibody Titration: 5.0ug/ml ELISA Titer: 1:12500 Positive Control: Jurkat cell lysate TRI is supported by BioGPS gene expression data to be expressed in Jurkat



Western Blotting

Image 2. WB Suggested Anti-TRIP13 Antibody Titration: 5.0 µg/mL ELISA Titer: 1:12500 Positive Control: Jurkat cell lysate TRIP13 is supported by BioGPS gene expression data to be expressed in Jurkat



Immunohistochemistry

Image 3. Rabbit Anti-TRLantibody Paraffin Embedded
Tissue: Human Heart cell Cellular Data: Epithelial cells of
renal tubule Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X